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REMARKS

By this amendment, claim 1 has been modified to emphasize that, according to Applicant's invention, the secondary reference is a separate signal. This is not the case with Jasinski et al., wherein only a single reference is provided through B+ (40) to point 25. Although the reference is controlled by voltage comparator 14, at all times only a signal line is provided to the switching bridge circuit 24.

The allowability of claims 2-5 is noted. Based upon this amendment and comments, Applicant believes all claims are in condition for allowance. Questions regarding this application can be directed to the undersigned attorney at the telephone/facsimile numbers provided.

Attached is a version showing the changes made to claim 1.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

1. (Amended) Apparatus for reducing distortion in a high-resolution switching amplifier of the type wherein multiple references are switched to a load in accordance with an input signal, comprising:
a source of a primary reference signal; and
circuitry for calibrating a separate secondary reference signal as a function of the primary reference signal when the input signal is zero.

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